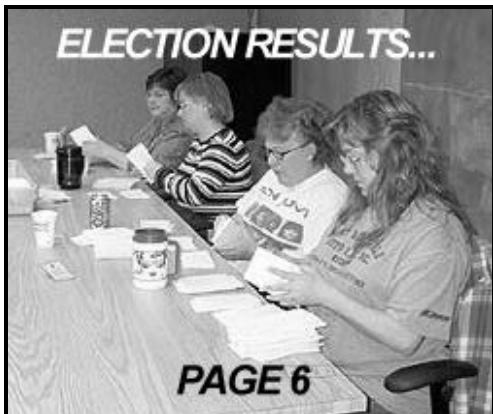


Atlanta Ham

THE OFFICIAL BULLETIN OF THE ATLANTA RADIO CLUB, W4DOC

DECEMBER 2001

**RU READY TO MEET
THE NEW
ARRL SE DIV
VICE DIRECTOR?**



THIS EDITION...

- ? President's Message...Page 3
- ? Skywarn Event ...Page 3
- ? Article – ADRF 2002...Page 4
- ? Testing Schedule...Page 5
- ? Activities Calendar...Page 5
- ? Contest Schedule ...Page 6
- ? Article – Renewing FCC License...Page 7
- ? Membership Form...Page 7

Tampa Bay Hamfest 2001

ARRL SE DIV CONVENTION
DEC. 1 – 2, 2001
www.fgcarc.org

IT'S A HOLIDAY PARTY!

Once again we will invade J.R.'s LOGHOUSE in Norcross for our annual holiday party. Last year we had a full house and every loved the food. We'll do the same buffet style menu again this year.

WHEN: December 6, 2001 730PM – 900PM

WHERE: J.R.'s LOGHOUSE – Norcross

DIRECTIONS: From I285 Take Ptree Ind North to 3rd exit (Jones Mill) and turn right onto ramp, then left at top of ramp and go back over Ptree Ind. J.R.'s on right

RSVP! RSVP! RSVP! John Talipsky, KA4VQH, 770-995-6446 or johnka4vqh@aol.com

MENU: Grilled Chicken, Pulled/Chopped Pork, two side dishes, bread, tea and coffee

COST: \$12 Adults and \$6 Students Don't let the price keep you away!

HAM OF THE YEAR 2001 – Find out who gets the honor this year

ARRL: Meet the new ARRL Southeastern Division Vice Director

Jean Butler, the wife of ARRL SE DIV DIR Frank Butler, W4RH, passes away

Jean Butler, the wife of ARRL Southeastern Director Frank Butler, W4RH, died November 13. A retired elementary school teacher, she had suffered a stroke two years ago. Prior to her illness, she had often accompanied her husband on trips to conventions, committee meetings and International Amateur Radio Union (IARU) Region 2 conferences. "Jean was a friend to many on the ARRL Board and was well known throughout the Southeastern Division through her support of Frank," said ARRL Executive Vice President David Sumner, K1ZZ. "We will miss her." Outgoing IARU Region 2 President Tom Atkins, VE3CDM, said he and his wife, Jo, were saddened to learn of Jean Butler's death. "We both knew Jean for a long time, and she and Jo were good friends who enjoyed each other's company at many Region 2 and other events over so many years." Atkins called Jean Butler "a gracious lady who will be missed by everyone." The funeral was Saturday, November 17th, 11 AM, at the First United Methodist Church in Fort Walton Beach, Florida. In lieu of flowers, donations may be made to the church's music ministry: 103 First St, Fort Walton Beach, FL 32548

THE ATLANTA HAM

The Atlanta HAM is the official bulletin of The Atlanta Radio Club serving its members and the Atlanta community. Original articles, art, and photos are welcome. Copyrighted material cannot be printed without permission from the appropriate legal authority. Please include such disclaimers in all materials submitted.

Submit articles:

Atlanta Radio Club
Attn: HAM EDITOR
PO BOX 942150
Atlanta, Georgia 31141

Contact the editor for available formats to transfer material.

DEADLINE FOR SUBMISSIONS IS THE 21ST OF EACH MONTH!

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THE ATLANTA RADIO CLUB, W4DOC

Originally known as the "Atlanta Wireless Club," the Atlanta Radio Club is one of the oldest and largest amateur radio clubs in the United States. With nearly 200 members, the Club sponsors numerous activities and services for its membership and for the Atlanta area amateur radio community.

The Club is best known for its sponsorship of the annual Atlanta HamFestival, a Saturday event which hosts many vendors, exhibitors, and flea marketers of amateur radio equipment and other electronic equipment, including computers



Bank of America Tower
Site of Atlanta Repeaters:
146.82(-), 224.34(-) and 444.825(+)

W4DOC REPEATERS

The Atlanta Radio Club operates five repeaters at two locations. Currently our most active project is at the Bank of America Tower where we operate three repeaters at 146.82(-), 224.34 (-), and 444.825(+). All our repeaters are undergoing extensive renovations during the summer of 2001. On the web, go to <http://www.saf.com/arc/repeater.pdf> for a Acrobat 4.0 diagram of our system.

Our second location is the WFOX broadcast tower at Chestnut Mountain, south of Gainesville, GA. We operate three repeaters on 145.35(-) & 444.45 (+) . These repeaters are being renovated under the expert guidance of Dennis, KF4MHW, and should also be on the air before January 1, 2002. For pictures of that site, see <http://www.saf.com/arc/wfox.html>

ASSOCIATE ORGANIZATIONS



MEETING NOTICE

WHEN: December 6, 2001 730pm
WHERE: J.R.'s LOGHOUSE – NORCROSS
Buffet Style menu, Ham of the Year 2001,
Meet the new ARRL SE DIV VD
TALK IN: 146.820
PHONE: John T., KA4VQH, 678-618-2190 (Lost?)

The Atlanta Radio Club, Inc.
P.O. BOX 942150
Atlanta, Georgia, 31141

Penn McClatchey, K4PE,
President
404-355-1560
pmm@saf.com

Dennis Baggett, KF4MHW,
Vice President
770-387-9351
kf4mhw@arrl.net

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kf4mdv@arrl.net

John Talipsky Jr, KA4VQH,
Activities Manager &
Hamfest Chairman
770-995-6446
johnka4vqh@aol.com

Andy Keels, KD4ABB
Repeater Manager
770-394-9052
andyk@hvbi.com

Stan Halter, KE4VGZ
Membership
770-971-0805
ke4vgz@arrl.net

PRESIDENT'S MESSAGE – PENN K4PE

I would like to take this opportunity to wish each and every one of you the merriest and happiest of holiday seasons. This is that time of year when we think about peace, fellowship, and goodwill towards all men. We remember the great holiday seasons of the past and how that spurs us to make this one extra special in its own way. Let's also take a moment to remember those who lost their lives on Sept. 11th, their families, the Hams providing emergency communications, and the folks in our armed forces who are working hard to prevent such events from happening in the future.

One last note. Please fill out and return the enclosed membership application if you have not renewed yet.

Have a Merry Christmas or a Happy Hanukkah and a Great New Year!

73's Penn, K4PE

SKYWARN SPECIAL EVENT STATION

NEWINGTON, CT, Nov 20, 2001--The National Weather Service and ARRL will co-sponsor an on-the-air event to recognize the contribution of SKYWARN volunteers. The NWS/ARRL SKYWARN Recognition Day will be Saturday, December 1, from 0000 to 2400 UTC.

The object is for amateur stations to exchange QSO information with as many National Weather Service special event stations as possible on 80, 40, 20, 15, 10, 6 and 2 meter bands plus the 70-cm band. Contacts via repeaters are permitted. Stations will transmit call sign, signal report, location and a one or two word description of the



weather at their location--such as sunny, partly cloudy, windy.

The National Weather Service will offer participation certificates and endorsement stickers to amateurs who request them and provide a self-address, stamped envelope along with their lists of stations worked. Requests go to National Weather Service, 920 Armory Rd, Goodland, KS 67735. This year's endorsements includes the Patriot--a special endorsement to honor Amateur Radio volunteers who assisted in the aftermath of the September 11, 2001, attacks at the World Trade Center and the Pentagon. Additional information, operating instructions, a list of participating NWS stations, and certificate and QSL information is available on the NWS/ARRL SKYWARN Recognition Day Web page or see November QST, page 76.

GEORGIA TO HOST 2002 USA ARDF/RADIO-ORIENTEERING CHAMPIONSHIPS

Source: ARRL LETTER Nov 16, 2001

ARRL Amateur Radio Direction Finding (ARDF) Coordinator Joe Moell, K0OV, has announced that the Georgia Orienteering Club will host the second USA ARDF/Radio-Orienteering Championships. The event will take place April 19-21, 2002, at F. D. Roosevelt State Park near Pine Mountain.

The USA ARDF/Radio-Orienteering Championships are open to all, from beginners to experts from the US and elsewhere, and no Amateur Radio license is needed to compete. The 2002 competition will feature 2-meter and 80-meter ARDF events. Participants will compete in age/gender categories with awards given for first, second and third-place finishes in each. Awards will be presented in two divisions,



Overall and USA-Only.

Details, including rules and registration forms, are on the Georgia Orienteering Web site, <<http://www.mindspring.com/~sam.smith/gaoc>>. Click on the "Radio-O Champs" link

Call For Winter Specials!

KENWOOD

TH-D7A(G) 2m/440MHz

APRS, TNC Features Built In! **NEW!**

- 2M/440 Dual Band
- Built-In 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Mems., CTCS5
- NC-H1 Messaging Control

Call Now For Low Pricing!

TM-V7A 2M/440MHz

- 50W/35W • 780 Mems • Visual Scan
- Alpha Numeric • Enc/Dec & Duplexer Built-In
- Computer Programmable • 9600 Baud Ready
- Cool-blue Reversible LCD • Backlit Mic

Call Now For Low Price!

VC-H1

Visual Communication

Compatible with all VHF/UHF Transceivers • HF SSB Send/Rec Digital Images (32 seconds) for download Store pictures in memory • 1.8" Color TFT LCD Display • Built-in speaker • mic • Download to PC • (with special software)

Call For Low Price!

TH-671A 2m/440

- 2m/440 Dual Band HT
- 200 Mems • PC Programmable
- 6w 2m, 5.5w UHF @13.8 VDC
- Alphanumeric Display
- CTCS5 Built In • Backlit Keypad

Call For Low Price!

TH-22AT

- Ultra Compact
- 2M HT, SW optional
- 40 memories
- Encode Built-In

3w High Power HTs Available

TS-2000 HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM
- 10W 1.2 GHz optional UT-20 module
- IF Stage DSP • Built-in TNC, DX packet cluster
- Backlit Front Key Panel

Call Now For Low Intro Price!

TM-261A 2M Mobile

- 50W • Mid and Low • MI-Spec
- 61 Mem. Channels • Alpha Numeric Function
- Dual Mem., DTMF Memory
- Backlit mic & built-in encode

Call Now For Special Low Price!

TS-570DG/TS-570SG DSR Enhanced

- 100W HF (100w on EM TS-570SG only)
- QSK, CW Auto Tune • Autotuner incl 8M
- DSP • Large LCD Display • Elect. Keypad
- RCP2 Radio Control Program Compatible

Call Now For Your Low Price!

TS-50S HF Transceiver

- TS-50S • World's smallest HF trans.
- SSB, CW, AM, FM • 12V Gen. Cov. RX
- 6.4 lbs., 7.16 x 2.4 x 9.32" • 100W out
- 105 dB dynamic range, 100 Mems.
- Opt. ext. ant. tuners available

Call For Special Low Price!

TM742AD 2M/440MHz

- Optional 3rd band available • Backlit mic
- Up to 303 memories • 101 per band
- PL Encode Buff In • Detachable front panel

Call Now For Your Low Price!

HAM RADIO OUTLET
WORLDWIDE DISTRIBUTION

(under Special Events). The GAOC site includes information on lodging options.

The next ARDF World Championships in fall 2002 will be held in Slovakia, and positions on Team USA for that event will be determined by individual performances at Pine Mountain and at the USA Championships in Albuquerque that were held this past August (see "The 2001 USA ARDF Championships are a Winner!" <<http://www.arrl.org/news/features/2001/08/24/1/?>>>).

For additional information on Amateur Radio direction finding, visit Joe Moell's Homing In Web site, <<http://www.homingin.com/>>.--Joe

METRO TESTING SESSIONS

Call ahead to verify session and be prepared with the appropriate forms and required papers. A small fee may be charged. Check with the VEC

First Sunday WCARS VEC
2:00 PM (Except July and September)
Johnson High School
3305 Poplar Springs Road, Gainesville
Terry Jones, W4TL (770)967-6364

Second Tuesday 7:00 PM
Walton EMC Building
3645 Lenora Church Road, Snellville
Wayne Taylor, WD4CCA (770)498-7759

Second Saturday CA VEC 8:30 AM
Stone Mountain Methodist Church
5312 West Mountain Street, Stone Mountain
Hal Martin, KI4RD (770)978-9160

Third Saturday CA VEC 9:00 AM
Marietta First United Methodist Church
Room 305
56 Whitlock Avenue, Marietta
Larry Huff, WA4CQZ (770)955-3171

Fourth Tuesday ARRL VEC 7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville
Jessie Clower, KB4WFK (770)942-6466

Fourth Friday W5YI VEC 7:00 PM
St. John Neumann Church
801 Tom Smith Road, Lilburn
Headphones provided
Howie Gould, W9HG (770)921-8362

ACTIVITIES CALENDAR FOR DECEMBER 2001

SCITREK – December 22, 2001 It's our Saturday to man the station downtown 12pm –3pm Contact Penn, K4PE, pmm@saf.com

ATLANTA HAMFEST 2002 – June 1, 2002 830am– 330pm

Things to know when making changes to your amateur radio license

Renewing your Amateur Service FCC license, or changing your license address, call sign or name, or requesting a duplicate license.

Amateurs have several options for renewals or filing changes. They include:

* As a free service to ARRL Members, ARRL Members may complete and sign an NCVEC Form 605 (<http://www.arrl.org/arrlvec/ncvec605-3.pdf>) and return it to ARRL HQ. ARRL HQ staff will in turn file the application data electronically with the FCC. The processing time will take only a few days or less once the application reaches ARRL HQ. Send such applications to: ARRL VEC, 225 Main St, Newington CT 06111 USA.

Non members are welcome to first sign up for membership and then use this service. For membership info, including an on-line membership application, see <http://www.arrl.org/join.html>. For NCVEC Form 605 see <http://www.arrl.org/fcc/forms.html>. If preferred, non members can mail a check (or the credit card charge info) for the applicable current membership rate for themselves in the same envelope with a completed NCVEC Form 605 and ARRL HQ will immediately process the membership request and shortly thereafter the NCVEC Form 605 FCC license renewal/update request. Vanity requests must still be handled separately by mail or on line directly with the FCC (or via someone serving as a filing agent, such as the W5YI Group).

* All Amateurs can apply by mail with FCC. To place your request by mail obtain an "FCC" Form 605, complete it and then mail it to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325. This is a free FCC service. FCC Form 605 can be obtained via <http://www.arrl.org/fcc/forms.html> or <ftp://ftp.fcc.gov/pub/Forms/> or via fax to FCC's Fax-On-Demand system at 202-418-0177 (request form number 000605).

* All Amateurs can apply via the internet. The FCC accepts submissions electronically via their Universal Licensing Service (ULS) system. You may file requests via: <http://wireless.fcc.gov/uls/>. To use the on-line ULS system, you must first be sure you are using a web browser which FCC indicates is fully functional for ULS use (FCC indicates that at present only recent versions of Netscape {vers. 4.7x work well} are fully tested and functional); you must then register in ULS, which involves supplying your Taxpayer ID Number (TIN) which is your Social Security Number to FCC.

SIGNMAN
of Baton Rouge





ORDER THE W4DOC BADGE!

The Atlanta Amateur Radio Club badge has a SILVER background with BLUE letters and the CLUB LOGO in GOLD. The distinctive Atlanta skyline; designed by Roy Epps, K4UWO; makes this name tag unique. The ARC badge is \$8.75 (includes s&h).

79 Castle Kirk Drive
Baton Rouge, LA 70808 USA
(225) 757-1545 Phone 225) 766-9387 Fax
Toll-Free 888-HAM-TAG1 (888-426-8241)
[Http://thesignman.com](http://thesignman.com)

FOR MORE INFORMATION WWW.SAF.COM/ARC

CONTESTING SCHEDULE DECEMBER 2001

DECEMBER 1-3

Tennessee QSO Party, CW/Phone/Digital, sponsored by the Tennessee Contest Group, 1800Z Dec 2 through 0100Z Dec 3 (rescheduled this year only). Frequencies: CW--1815, 3540, 7040, 14040, 21040, 28040, SSB--1855, 3900, 7240, 14280, 21390, 28390, Nvce/Tech--3700, 7130, 21140, 28140, 28390, VHF/UHF--50.195, 144.195, 146.55, 223.5, 446.0 MHz. SOAB, MOAB, Mobile, and VHF/UHF categories for TN and non-TN entries. For team entries see the contest Web site. For information, www.k4ro.net/tcg/tqp/tqp01rules.html. Logs must be e-mailed or postmarked by Jan 18 to TN QSO Party, c/o Doug Smith, W9WI, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Holiday Spirits Homebrew CW Sprint, sponsored by the QRP ARCI, 2000Z through 2400Z Dec 2. Frequencies--1810, 3560, 3710, 7040, 7110, 14060, 21060, 21110, 28060, 28110 kHz. For information, <http://personal.palouse.net/rfoltz/arcil/holispr.htm>. Logs must be emailed or postmarked within 30 days after the contest to Randy Foltz, K7TQ, Att: Holiday Spirits Sprint, 809 Leith St, Moscow, ID 83843 or rfoltz@turbonet.com.

DECEMBER 5

Top Band Sprint, 160-meter CW/SSB, sponsored by QRP ARCI; 2000 local time through 2400 local Dec 5 (note local time, not Z). Logs must be emailed or postmarked within 30 days after the contest to Randy Foltz, K7TQ, Att: Top Band Sprint, 809 Leith St, Moscow, ID 83843 or rfoltz@turbonet.com.

DECEMBER 7-9

ARRL 160-Meter Contest--see November QST, page 105, or www.arrl.org/contests/announcements/rules-160m.html.

DECEMBER 15-16

ARRL 10-Meter Contest--see November 2001 QST, page 104, or www.arrl.org/contests/announcements/rules-10m.html.

DECEMBER 21-22

OK DX RTTY Contest, sponsored by the Czech Radio Club, 0000Z through 2400Z Dec 22. SOAB, SOSB, MOAB, SWL categories. For information, <http://www.crk.cz/eng/DXCONTE.HTM>. Logs must be e-mailed or postmarked by 15 January to Czech Radio Club, OK DX RTTY Contest, PO Box 69, 113 27 Praha 1, Czech Republic

DECEMBER 29-30

RAC Winter Contest, CW/Phone, sponsored by the Radio Amateurs of Canada, 0000Z-2359Z Dec 29. Frequencies: CW--25 kHz up from the band edge (check on the half hour); Phone--1850, 3775, 7075, 7225, 14175, 21250, 28500, 50 and 144 MHz for both modes. For information, <http://www.rac.ca/CANWIN.htm>. Logs must be e-mailed or postmarked by Jan 31 to Radio Amateurs of Canada, 720 Belfast Rd, Suite 217, Ottawa, ON K1G 0Z5, Canada

Stew Perry Top Band Distance Challenge, CW, sponsored by the Boring Amateur Radio Club, 1500Z Dec 29 to 1500Z Dec 30. SO and MO categories with a power multiplier. For information, <http://www.jzap.com/k7rat/stew.html>. Logs must be e-mailed or postmarked by Jan 31 to Boring Amateur Radio Club, 15125 SE Bartell Rd, Boring, OR 97009, or TBDC@CONTESTING.COM.

Original QRP Contest, CW, sponsored by the QRP Contest Community, 1500Z Dec 29 to 1500Z Dec 30. SOAB -VLP (<1 W), -QRP (<5 W), or -MP (<20 W) categories. Logs must be postmarked by Jan 31 to Dr Hartmut Weber, DJ7ST, Schlesierweg 13, D-38228, Salzgitter, Germany.

DECEMBER 31- JAN 1, 2002

ARRL Straight Key Night--see the announcement in this month's QST

W1AW Qualifying Runs are 10 PM EST Friday, December 7, and 9 AM EST Wednesday, December 26. The K6YR West Coast Qualifying Run will be at 9 PM PST Wednesday, December 5 (10-40 WPM). Check the W1AW schedule for details.

C.T. MORGAN



ATLANTA RADIO CLUB, INC P.O. Box 942150 Atlanta, GA 31141-2150

New[] Renewal[] Treasurer Use: Date Paid: Amount: Cash[] or Check#
Name _____ Call _____ Class _____
Address _____ City _____ ST _____ Zip _____
Phone _____ E-mail _____ Birth _____
Occupation _____ Spouse's Name _____
Family Names (Included in membership) List Here:

Type of Application [] Voting \$22 [] Associate \$15 [] Student \$8 [] Family \$2(non-voting)

Please include my renewal [] new [] membership in ARRL when processing this
ARRL Dues are as follows for one year: \$39 Regular, \$5 Blind, and \$34 Over 65 yrs. Add \$5 for additional family.
NOTE: The ARC receives a bonus rebate when members join or renew through the club.
ARRL Dues include subscription to QST Magazine (Except Family/Blind memberships)

DUES PAID: ARC \$_____ + FAMILY \$_____ TOTAL \$_____

ARRL \$_____ + FAMILY \$_____ TOTAL \$_____

Make your check payable to Atlanta Radio Club SUMMARY \$_____

(Continued from page 5)

To do so choose the "REGISTER, TIN/Call Sign" link and then complete your registration information (ignore the contact person, and SGIN references). On the next page enter your call sign and lastly print out the final page for your records (that last page shows your TIN/SSN, Licensee ID Number, Password and Personal Identifier for any necessary future reference). Once registered, you must then choose the "FILE, ULS Filing" link to perform your on-line transaction with FCC. During the filing process the FCC system will download to your PC special software to automatically run a JAVA security applet (this will take a few minutes depending on your connection speed) which will update files within Netscape to cause a smoother flow of data between your computer and the FCC ULS server. Any on-line filing technical problems can be directed to FCC Tech Support weekdays at 202-414-1250. If you are unable to complete a successful on-line filing session in ULS, consider mailing a hardcopy "FCC" Form 605 to FCC (or apply through the ARRL per above). Be sure to print a copy of your on-line renewal request for your records.

Processing time can vary depending on the FCC's workload. If you file your request electronically, the FCC may take only a day or two to modify your license or process your request. If you file by mail, the FCC might take a few weeks to process your request. If you have not received your updated or duplicate license within 12 weeks, you may contact the FCC for guidance on how to proceed. The FCC may be reached by telephone 1-888-225-5322 or by fax to 717-338-2696, or by writing to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245.

Be sure to keep a copy of your as filed "FCC" Form 605 request for your records.

FCC Form 605 Step-by-Step Guidance (these are the usual responses to the items requested on FCC Form 605):

Item 1 - Enter the code "HA" if you do not have a Vanity call sign. If you now have a Vanity call (a call sign you obtained in 1996 or after for which you paid a Vanity fee) sign enter "HV".

Item 2 - For Renewals Only enter "RO", for Renewal with Address/Call/Name change enter "RM", for Administrative Updates of Address and/or Name change enter "AU", for Modifications/Changes including a Call Sign Change enter "MD", for Duplicate license requests enter "DU".

Item 3 - N/A

Item 4 - Ignore

Item 5 - Enter your present call sign

Item 6 - Ignore

Item 7 - No

Item 8 - No

Item 9a - Enter your Social Security Number.

Item 9b - Ignore

Item 9c - Enter your CORES FRN number if you have one - else ignore

Item 10 - Enter - I - Individual

(Continued on page 8)



Renewing License *continued...*

(Continued from page 7)

Item 11-18 complete as appropriate (ignoring 12 and 13)

Item 19 - Ignore

Items 20-22 are optional

Item 23 - No (we are not exempt, it's just that our fee is presently set to zero)

Item 24 - No (we are not exempt, it's just that our fee is presently set to zero)

Item 25 Print your name Ignore title

Item 26 - sign your name

Item 27 - enter the date

=====

Unless you are applying with this application to receive

a Vanity call sign, ignore Schedule D

=====

If completing Schedule D:

Item 1 - No

Item 2 - Check the application category

Item 3 - If you checked category E or F in Item 2, enter from one up to 25 choices in your order of preference in this section.

Don't forget to include the appropriate Vanity fee and FCC Form 159 when filing a request for a Vanity call sign. For more Vanity information see <http://www.arrl.org/arrlvec/vanity.html>

Margie Bourgoin, KB1DCO
ARRL
Club & Educational Correspondent